



Missouri Crop Progress and Condition

Released September 20, 2021

There were 6.2 days suitable for fieldwork for the week ending September 19, 2021. Temperatures last week averaged 74.2 degrees statewide, 6.6 degrees above normal. Precipitation averaged 0.28 inches, 0.81 inches below normal. Topsoil moisture supply was rated 7 percent very short, 36 percent short, and 57 percent adequate. Subsoil moisture supply was rated 4 percent very short, 26 percent short, and 70 percent adequate. Corn mature was 73 percent, compared to the 5-year average of 68 percent. Corn harvested for grain was 17 percent complete, compared to the 5-year average of 22 percent. Corn condition was rated 2 percent very poor, 7 percent poor, 25 percent fair, 56 percent good, and 10 percent excellent. Soybeans setting pods was 97 percent, compared to the 5-year average of 95 percent. Soybeans turning color was 54 percent, even with the 5-year average. Soybeans dropping leaves was 26 percent, compared to the 5-year average of 21 percent. Soybeans harvested was 1 percent. Soybeans condition was rated 2 percent very poor, 6 percent poor, 30 percent fair, 55 percent good, and 7 percent excellent. Cotton bolls opening was 55 percent, compared to the 5-year average of 63 percent. Cotton condition was rated 5 percent poor, 24 percent fair, and 71 percent good. Rice harvested was 26 percent complete, compared to the 5-year average of 34 percent. Rice condition was rated 2 percent poor, 30 percent fair, 55 percent good, and 13 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 19, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	6.2	7	36	57	-	4	26	70	-

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	September 19, 2021	September 12, 2021	September 19, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn mature	73	50	62	68
Corn harvested	17	7	12	22
Soybeans setting pods	97	94	95	95
Soybeans turning color	54	30	53	54
Soybeans dropping leaves	26	10	21	21
Soybeans harvested	1	(NA)	(NA)	1
Cotton bolls opening	55	28	58	63
Rice harvested	26	17	14	34
Alfalfa hay 3rd cutting	96	93	94	93

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 19, 2021	2	7	25	56	10
September 12, 2021	2	7	27	54	10
September 19, 2020	2	4	18	56	20

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 19, 2021	2	6	30	55	7
September 12, 2021	2	6	31	53	8
September 19, 2020	1	2	22	57	18

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 19, 2021	-	5	24	71	-
September 12, 2021	-	6	19	75	-
September 19, 2020	2	11	37	50	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 19, 2021	-	2	30	55	13
September 12, 2021	-	3	31	56	10
September 19, 2020	1	8	22	47	22

- Represents zero.

Pasture Condition – Missouri

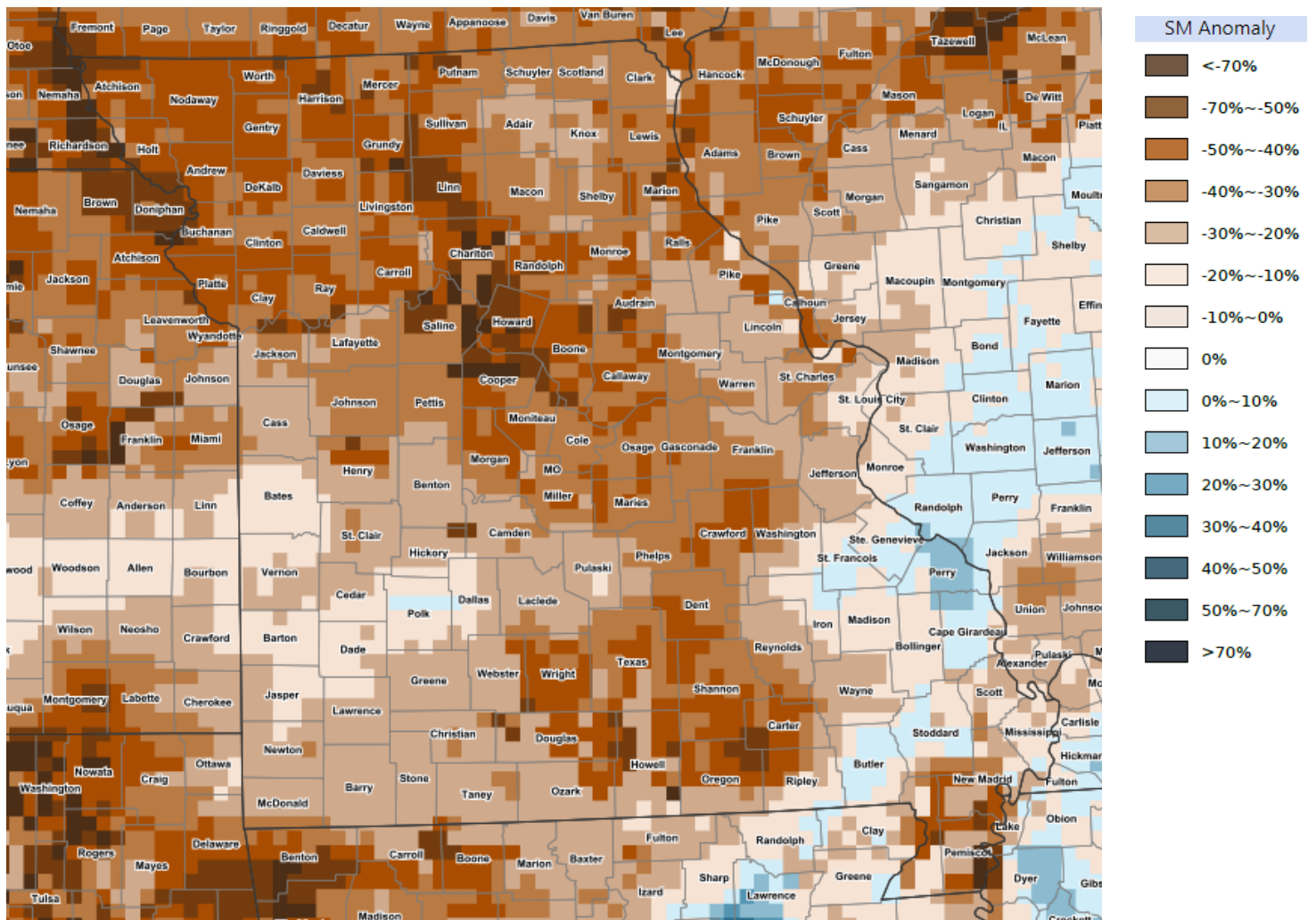
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 19, 2021	2	13	32	49	4
September 12, 2021	1	8	28	58	5
September 19, 2020	2	11	34	46	7

Supply of Hay and Other Roughages and Stock Water Supply: September 19, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	2	10	83	5	3	11	86	-

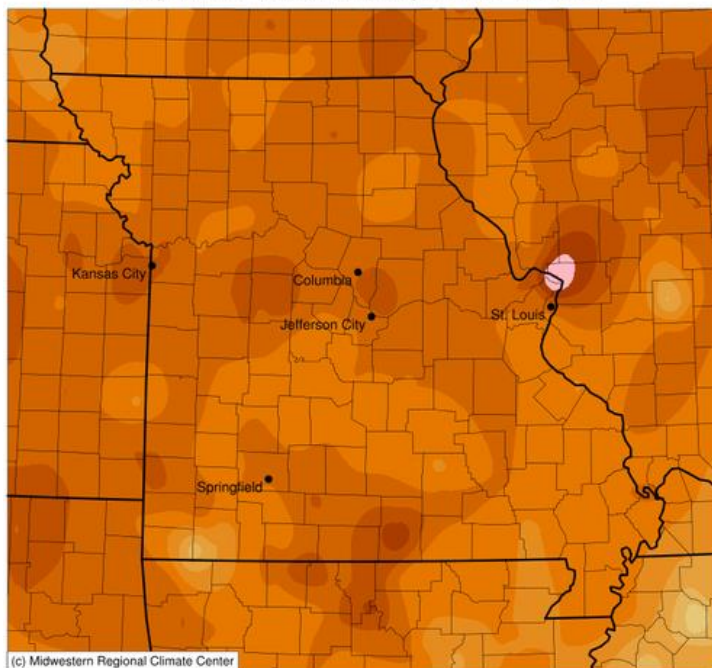
- Represents zero.

Soil Moisture Deviation from Historical Average – September 17



<https://cloud.csiss.gmu.edu/Crop-CASMA/>
 (historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
September 13, 2021 to September 19, 2021

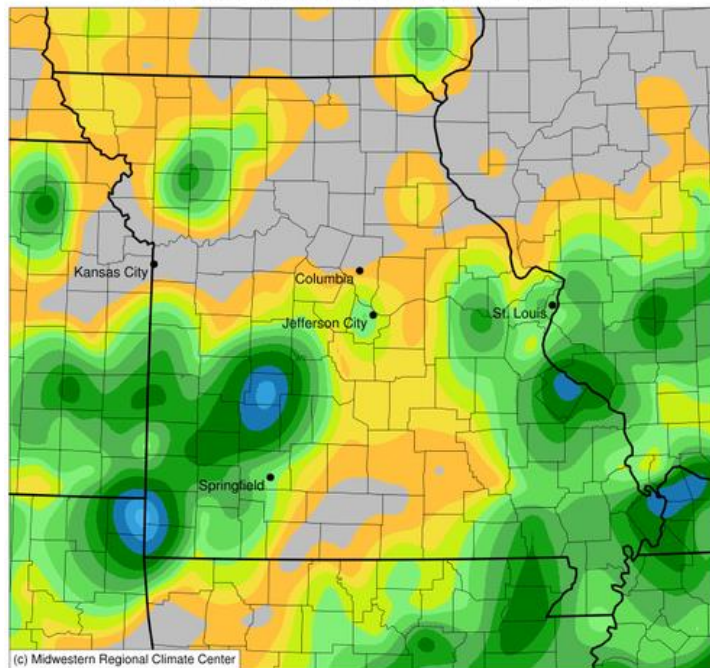


(c) Midwestern Regional Climate Center



0 5 10
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 9/20/2021 9:50:57 AM CDT

Accumulated Precipitation (in)
September 13, 2021 to September 19, 2021



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0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
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cli-MATE: MRCC Application Tools Environment
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